

Date: Wednesday, 5/23/2007 3:27:50 PM
 Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: HARNESS ASSEMBLY
Job Number	: 32486		
Estimate Number	: 12856		
P.O. Number	: <i>NIA</i>	Part Number	: D412702105B
This Issue	: 5/23/2007 S.O. No. : <i>NIA</i>	Drawing Number	: ICA D412-702 P.79
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: <i>NIA</i> Type : SMALL /MED FAB	Drawing Revision	: <i>3</i>
Previous Run	: 32334	Material	: <i>NIA</i>
Written By	: <i>[Signature]</i>	Due Date	: 6/1/2007
Checked & Approved By	: <i>[Signature]</i>	Qty:	<i>5</i> Um: Each
Comment	: est rev A 07.05.10 new issue EC		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL
 type labels per PPP D412-702-105B CHG001

2.0	D35731	ADAPTER
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Comment: Qty.: 1.0000 Each(s)/Unit Total : ~~8.0000~~ Each(s) ✓
 ADAPTER
 batch: *B30627 x5 B31861*

3.0	D3579046	SHOULDER HARNESS RH
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Comment: Qty.: 1.0000 Each(s)/Unit Total : ~~8.0000~~ Each(s) ✓
 SHOULDER HARNESS RH
 batch: *B32115 x5*

4.0	K62	CLIP
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 8.0000 Each(s) ✓
 CLIP
 batch: *M104426 x5*

5.0	MS24693S273	Screw
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Comment: Qty.: 4.0000 Each(s)/Unit Total : ~~32.0000~~ Each(s) ✓
 Screw
 batch: *M524693.5273 M1495 x20*

m107/05/29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 07/04/05
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HARNESS ASSEMBLY

Job Number: 32486

Part Number: D412702105B

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

AN960JD10LL

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : ~~32.0000~~ Each(s)

Washer

batch: M19085

X20

✓

7.0

MS21042L3

Nut



Comment: Qty.: 4.0000 Each(s)/Unit Total : ~~32.0000~~ Each(s)

Nut

batch: M103691

X20

✓

8.0

D35693

DECAL



Comment: Qty.: 1.0000 Each(s)/Unit Total : ~~8.0000~~ Each(s)

DECAL

batch: B32540

X5

✓ ml07/06/04

9.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

SEE ATTACHED E-mail.

Assemble as per dwg ICA D412-702 p.79 + marine adhesive 2500

M104524

ml07/06/04 X5

10.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

706-05 (5)

11.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-702-105B CHG001

Location: _____

PPP Rev: _____

7/6/05 (5)

12.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

7/6/05 (5)

Job Completion



7/6/05

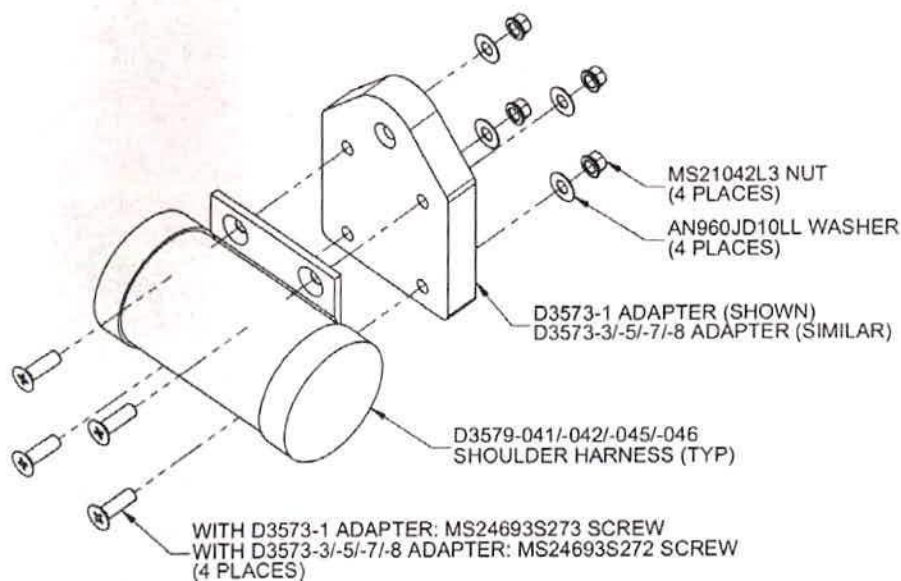
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

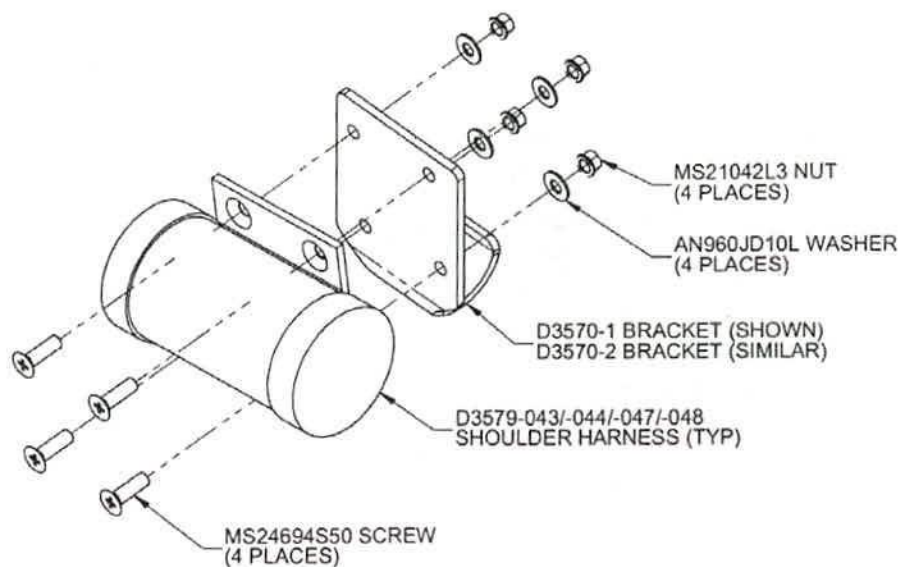
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



**DETAIL 'K' D412-702-101A/-103A/-105A/-107A/-109A/-115A/-117A AND
D412-702-101B/-103B/-105B/-107B/-109B/-115B/-117B HARNESS ASSEMBLIES**
(BELTS, K6.2 CLIP AND D3569-1/-2/-3 DECAL NOT SHOWN)



DETAIL 'L' D412-702-111A/-111B/-113A/-113B HARNESS ASSEMBLIES
(BELTS AND D3569-1/-2/-3 DECALS NOT SHOWN)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 32486

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25-00-00

Dale Trepanier

From: Leanne Elsliger [lelsiger@dartaero.com]
Sent: Tuesday, June 05, 2007 8:44 AM
To: 'Jason Murdoch'; dtrepanier@dartaero.com
Subject: Adhesive for D3569 Decals

Attachments: ATT00010.txt; .pdf



ATT00010.txt (113

B)



.pdf (346 KB)

Jason, Dale,

Here is the info from Schroth saying that we can use the 3M Marine Adhesive 5200 on their buckles.

Leanne

-----Original Message-----

From: pow@mmm.com [mailto:pow@mmm.com]
Sent: May 22, 2007 9:04 AM
To: lelsiger@dartaero.com
Subject: Message from [marianne.kump@armorholdings.com] containing forwarded 3M document (Adhesive Sealant Brochure)

This information was forwarded to you by a visitor of the 3M website and it was sent from an unmonitored e-mail address. To reply to the sender, please do so to the address the sender included in the subject bar. This e-mail feature is offered for the benefit of 3M customers to share information about 3M products and services, and any other use of this e-mail feature is prohibited. Any message included with this e-mail was drafted by the sender and 3M assumes no responsibility for the content of any message. For more documents like the one attached, visit www.3m.com.

3M Product Information: 3M(TM) Marine Adhesive/Sealant 5200 3M Product Data: Adhesive Sealant Brochure

----- The sender has included this message. ----- Leanne,

Here is the spec sheet for the adhesive we recommend. This comes in black and will not damage the plastic housings.

marianne